

DK-US030689

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
 :
 Hiraku KAWASAKI :
 :
 Serial No.: New – (National Phase of :
 PCT/JP2004/014633) :
 Filed: Herewith :
 :
 For: PLATE MATERIAL AND :
 MANUFACTURING METHOD THEREOF :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
 Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, ***no fee is believed to be due for this Information Disclosure Statement.*** However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

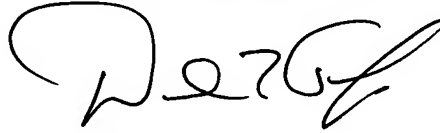
Japanese Utility Model Publication No. 62-278033 appears to disclose a heat exchange fin coated with hydrophobic polymer for hydrophilic and corrosion restraint purpose. The PCT search report indicates that page 2, upper left column; lower left column to lower right column; page 4, lower right column and to page 5, upper left column are relevant.

Japanese Utility Model Publication No. 62-105629 appears to disclose a plate material having sufficient degrees of both corrosion resistance and dydrophilicity.

* * *

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



David L. Tarnoff
Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP
1233 Twentieth Street, NW, Suite 700
Washington, DC 20036
(202)-293-0444

Dated: 10-27-05

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

known 10/554709

Application Number	Nation'l phase of PCT/JP2004-014633
Filing Date	Herewith
First Named Inventor	Hiraku KAWASAKI
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US030689

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP59-205596	11/21/84	Tanaka		No
		JP60-058269	4/4/85	Sekikawa		No
		JP60-082169	5/10/85	Sekikawa		No
		JP62-278033	12/2/87	Mizoguchi et al.		No
		JP62-105629	5/16/87	Saito et al.		No
		JP63-303729	12/12/88	Takenaka et al.		No
		JP2001-240689	9/26/89	Toyose et al.		Yes
		JP2003-171774	6/20/03	Murakami		Yes

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**